



Fig. 2 CPE of enterovirus infected BGMK cells, A. infected; B. uninfected, and BGMK-DAF cells, C. infected; D. uninfected

FIGURE 3A

(A)

1 ccgagcgtgc ccgcggcgct gcccctcctc ggggagctgc cccggctgct gctgctggg
61 ctgttggtgcc tgccggccgt gtgggggtgac tgtggccttc cccagatgt acctaagcc
121 cagccagctt tggaaggccg tacaagtttt cccgaggata ctgtaataac gtacaaatgt
181 gaagaaagct ttgtgaaaat tcctggcgag aaggactcag tgacctgcct taagggcag
241 caatggtcag atattgaaga gtctgcaat cgtagctgcg aggtgccaac aaggctaat
301 tctgcatccc tcaaacagcc ttatatcact cagaattatt ttccagtcgg tactgtgtg
361 gaatatgagt gccgtccagg ttacagaaga gaaccttctc taccacaaa actaactgc
421 cttcagaatt taaaatggtc cacagcagtc gaatttgta aaaagaaac atgcctaata
481 ccgggagaaa tacgaaatgg tcagattgat gtaccaggtg gcatattatt tggtgcaacc
541 atctcctct catgtaacac aggttacaaa ttattggct cgacttctag ttttgcct
601 attcaggca gctctgtcca gtggagtgc cgttgccag agtcagaga aattattgt
661 ccagcaccac cacaattga caatggaata attcaagggg aacgtgacca ttatggat
721 agacgtctg taacgtatgc atgtaataaa ggattcacca tgattggaga gcactctatt
781 tattgtactg tgaataatga tgaaggagag tggagtggc caccacctga atgcagagga
841 aaatctctaa ctccaaggt cccaccaaca gttcagaaac ctaccacagt aaatgtcca
901 actacagaag tctaccaac ttctcagaaa accaccacaa aaaccaccac accaaatgt
961 caagcaacac ggagtacacc tgtttccagg acaaccaagc atttcatga aacaaccca
1021 aataaaggaa gtggaaccac ttcaggtact accgtcttc tatctgggca cacgtgttc
1081 acgttgacag gtttgcctgg gacgctagta accatgggt tgcgtacta gccaaagaag
1141 agttaagaag aaaatacaca caagtataca gactgttct agtttctag acttatctg
1201 atattggata aaataaatgc aattgtgctc ttcathtag atgcttcat tgccttaag
1261 atgtgttagg aatgtcaaca gagcaaggag aaaaaaggca gtcctggaat cacattctta
1321 gcacacctgc gcctctgaa aatagaacaa ctgcagaat tgagagtgat tctttccta
1381 aaagtgaag aaagcataga gattgttcg tattaagaat gggatcacga ggaaaagaga
1441 aggaaagtga ttttttcca caagatctga aatgatattt ccactataa aggaaataaa
1501 aaatgaaaaa cattatttgg atatcaaaag caaataaaaa ccaattcag tctcttcta
1561 gcaaaattgc taaagagaga tgaccacatt ataaagtaat cttgggcta ggcatttca
1621 tcttctctc ggttggtgaaa atattttaaa ggtaaaacat gctggtgaac cagggtgtg
1681 atggtgataa gggaggaata tagaatgaaa gactgaatct tctttgttg cacaatatga
1741 gtttggaata agcctgtgaa aggtgtctc ttgacttaa tgccttaaa agtatccaga
1801 gatactaaa tattaacata agaaaagatt atatattatt tctgaatcga gatgtcata
1861 gtcaaattg taaatcttat tctttgtaa tatttattta tatttattta tgacagtga
1921 cattctgatt ttacatgtaa aacaagaaaa gttgaagaag atatgtgaag aaaaatgtat
1981 ttttctaaa tagaaataaa tgatccatt ttttgg

GenBank

FIGURE 3B

(B)

PSVPAALPLLGELPRLLLLVLLCLPAVWGDCGLPPDVPNAQPAL

EGRTSFPEDTVITYKCEESFVKIPGEKDSVTCLKGMQWSDIEEFCNRSCEVPTRLNSA

SLKQPYITQNYFPVGTVVVEYECRPGYRREPSLSPKLTCLQNLKWSTAVEFCKKKSCPN

PGEIRNGQIDVPGGILFGATISFSCNTGYKLFGSTSSFCLISGSSVQWSDPLPECREI

YCPAPPQIDNGIIQGERDHYGYRQSVTYACNKGFTMIGEHSIYCTVNNDEGEWSGPPP

ECRGKSLTSKVPPTVQKPTTVNVPTTEVSPTSQKTTTKTTTPNAQATRSTPVSRTTKH

FHETTPNKGSGTTS GTTRLLSGHTCFTLTGLLGTLVTMGLLT

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FIGURE 4

(A)

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1  ccgctgggcg tagctgcgac tggcgaggat cccggcgggc cgtccttgtt ctaaccgggc
61  gcgccatgac cgtcgcgcg cgcgagcgtgc ccgcgggcgt gcccctcctc ggggagctgc
121 cccggctgct gctgctgggtg ctggttggtgc tgccggccgt gtgggggtgac tgtggccttc
181 cccagatgt acctaagtc cagccagctt tgggaaggccg tacaagtttt cccgaggata
241 ctgtaataac gtacaaatgt gaagaaagct ttgtgaaaat tcctggcgag aaggactcag
301 tgatctgcct taagggcagt caatggtcag atattgaaga gttctgcaat cgtagctgcg
361 aggtgccaac aaggctaaat tctgcatccc tcaaacagcc ttatatcact cagaattatt
421 ttccagtcgg tactgttggtg gaatatgagt gccgtccagg ttacagaaga gaaccttctc
481 tatcaccaaa actaacttgc cttcagaatt taaaatggtc cacagcagtc gaattttgta
541 aaaagaaatc atgccctaata cggggcgaaa tacgaaatgg tcagattgat gtaccagggtg
601 gcatattatt tgggtgcaacc atctccttct catgtaacac aggggtacaaa ttatttggct
661 cgacttctag tttttgtctt atttcaggca gctctgtcca gtggagtgc cgtttgccag
721 agtgcgagaga aatttattgt ccagcaccac cacaatttga caatggaata attcaagggg
781 aacgtgacca ttatggatat agacagtctg taacgtatgc atgtaataaa ggattcacca
841 tgattggaga gcaactctatt tattgtactg tgaataatga tgaaggagag tggagtggcc
901 caccaccta atgcagagga aaatctctaa cttccaaggt cccaccaaca gttcagaaac
961 ctaccacagt aaatgttcca actacagaag tctcaccaac ttctcagaaa accaccacaa
1021 aaaccaccac accaaatgct caagcaacac ggagtaacac tgtttccagg acaaccaagc
1081 attttcatga aacaacccca aataaaggaa gtggaaccac ttcaggtact acccgtcttc
1141 tatctgggtc tcgtcctgtc acccaggctg gtatgcgggtg gtgtgatcgt agctcactgc
1201 agtctcgaa ctcctgggttc aagcgatcct tccacttcag cctcccaagt agctgggtact
1261 acagggcaca cgtgtttcac gttgacaggt ttgcttggga cgctagtaac catgggcttg
1321 ctgacttagc caaagaagag ttaagaagaa aatacacaca agtatacaga ctgttcctag
1381 tttcttagac ttatctgcat attggataaa ataaatgcaa ttgtgctctt catttaggat
1441 gctttcattg tctttaagat gtgttaggaa tgtcaacaga gcaaggagaa aaaaggcagt
1501 cctggaatca cattcttagc acacctacac ctcttgaaaa tagaacaact tgcagaattg
1561 agagtgatcc ctttcctaaa agtgtaagaa agcatagaga tttgttcgta tttagaatgg
1621 gatcacgagg aaaagagaag gaaagtgatt tttttccaca agatctgtaa tgttatttcc
1681 acttataaag gaaataaaaa atgaaaaaca ttatttggat atcaaaagca aataaaaacc
1741 caattcagtc tcttctaagc aaaattgcta aagagagatg aaccacatta taaagtaatc
1801 tttggctgta aggcattttc atctttcctt cgggttggca aaatatttta aaggtaaaac
1861 atgctggtga accaggggtg ttgatggtga taaggagga atatagaatg aaagactgaa
1921 tcttcctttg ttgcacaaat agagtttggg aaaagcctgt gaaaggtgtc ttctttgact
1981 taatgtcttt aaaagtatcc agagatacta caatattaac ataagaaaag attatatatt
2041 atttctgaat cgagatgtcc atagtcaaat ttgtaaatct tattcttttg taatatttat
2101 ttatatttat ttatgacagt gaacattctg attttacctg taaaacaaga aaagttgaag
2161 aagatatgtg aagaaaaatg tatttttctt aaatagaat aaatgatccc attttttggg

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(B)

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MTVARPSVPAALPLLGLPRLLLLVLLCLPAVWGDCGLPPDVPN
AQPALGRTSPFEDTVITYKCEESFVKIPGEKDSVICLKGSQWSDIEEFCNRSCEVPT
RLNSASLKQPYITQNYFPVGTVEYECRPGYRREPSLSPKLTCLQNLKWSTAVEFCKK
KSCPNPGEIRNGQIDVPGGILFGATISFSCNTGYKLFGSTSSFCLISGSSVQWSDPLP
ECREIYCPAPPQIDNGIIQGERDHYGYRQSVTYACNKGFTMIGEHSIYCTVNNDEGEW
SGPPPECRGKSLTSKVPPTVQKPTTVNVPTEVSPTSQKTTTKTTPNAQATRSTPVS
RTTKHFHETTPNKGSGTTSCTTRLLSGHTCFTLTGLLGLVTMGLLT

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